

### REMARKS

Claim 1 is amended to include the limitations of claim 10, which was deemed to be allowable in the Office Action and is now cancelled, for purposes of expediting prosecution, and claims 18, 19, and 20 are similarly amended. Claims 8, 9, and 10 are cancelled without prejudice. Thus, claims 1-7 and 11-20 are pending in the application and are thought to be in condition for allowance. Applicants reserve the right to pursue the subject matter of the original claims (prior to amendment) and the subject matter of the cancelled claims in subsequent prosecution.

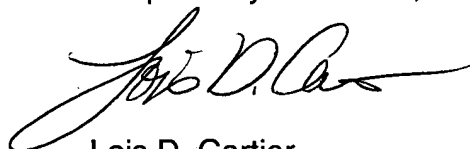
The Office Action does not establish that claims 1-7 and 15-20 are unpatentable under 35 USC §103(a) over "Goslin" (U.S. Patent No. 6,120,549 to Goslin et al.) in view of Applicant's admitted prior art. The rejection is respectfully traversed, because the Office Action fails to show that all the limitations are suggested by the references, fails to provide a proper motivation for modifying the teachings of Goslin with teachings of the admitted prior art, and fails to show that the combination could be made with a reasonable likelihood of success.

The limitations of random generation of sets of input parameters by a test controller is not thought to be suggested by the prior art. Thus, the limitations of the claims are not thought to be shown by the prior art. Furthermore, there is no apparent motivation for modifying Goslin to randomly generate sets of parameter values because Goslin repeatedly states that Goslin's parameters are user-specified for a user-specified system-level function. Thus, introducing random parameter values to Goslin's system would frustrate the purpose of Goslin's system. Therefore, the Office Action fails to establish a *prima facie* case of obviousness. However, the rejection is now moot in view of the amendments made to the claims.

CONCLUSION

The pending claims are thought to be in condition for allowance. Reconsideration and a notice of allowance are respectfully requested in view of the Remarks presented above. If the Examiner has any questions or concerns, a telephone call to the undersigned is invited.

Respectfully submitted,



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*I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on October 4, 2005.*

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